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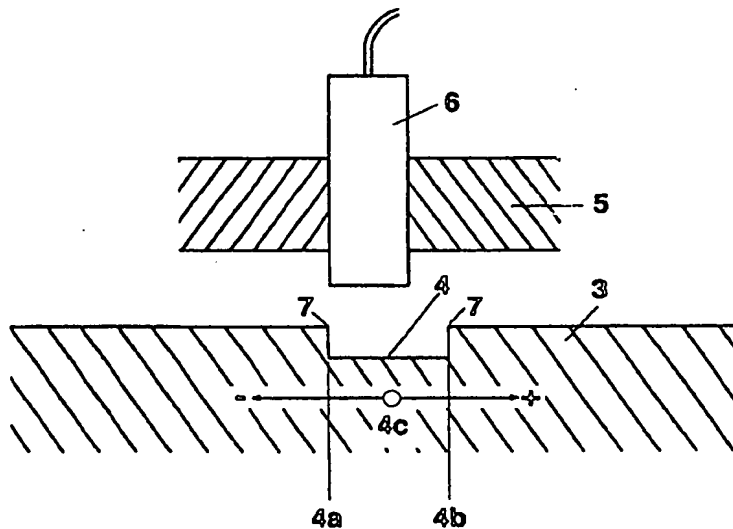
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(54) Title: **METHOD FOR A ROBOT**

(57) Abstract

Method for synchronising a robot where a target is arranged on the movable part of the robot at the respective robot axes. The movable part rotates back and forth and at the same time a sensor reads at least two distinct detectable changes on the target. The centre-point for the target is calculated and introduced into the control system.



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